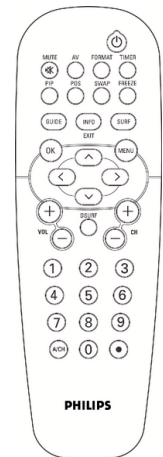




Philips
projection HDTV

60"

60PP9910



HDTV made easy

The roadmap to technological innovation is sometimes murky and often confusing. Philips is helping to close the knowledge gap; preparing you for tomorrow's technology today.

MORE HDTV Imagery

- HDTV tuner decodes ATSC and QAM signals
- HD Optics improve the resolution and quality
- 3D combfilter separates colors for a razor-sharp image
- APAC compensates for premature aging from stationary images

Exciting and lifelike sound

- Reliable audio via a SPDIF coaxial connector
- Incredible Surround™ for enhanced audio enjoyment
- Virtual Dolby Surround for a cinema-like audio experience

Technology Made Simple

- Digital Surf gives one-touch navigation to digital channels
- IntelliTune™ constantly seeks active digital channels
- HDMI digital output for easy connection with only one cable
- 1 tuner Picture-in-Picture to access two sources at once

PHILIPS

Technical specifications

Picture/Display

- **Aspect ratio:** 16:9
- **Size (inch):** 60
- **Display technology:** CRT, 7" liquid cooled, Projection TV
- **Picture enhancement:** 3:2 pull-down, Motion adaptive de-interlacing, 2D/3D noise reduction, APAC, Color Transient Improvement, Directional interpolation, Luminance Transient Improver, Frame rate conversion
- **Screen enhancement:** High Contrast, Anti ageing circuit
- **Viewing angle (H / V):** 160 / 30

Supported Display Resolution

Video formats

Resolution	Refresh rate
1080i	60Hz
720p	60Hz
480p	60Hz
480i	60Hz

Sound

- **Sound Enhancement:** Auto Volume Leveller, Treble and Bass Control, Balance
- **Sound System:** Dolby Digital, Virtual Dolby Surround, Incredible Surround, Stereo
- **Output power (RMS):** 20W RMS (50Hz-10kHz at 5% THD)
- **Speaker diameter:** 4" x 6"
- **Type:** 2 Full Range Oval

Convenience

- **Ease of Use:** Digital Surf, Channel list, IntelliTUNE
- **Picture in Picture:** Picture in picture HD, 1 tuner PIP, Picture in Picture All Inputs
- **Remote control:** Standard, with Batteries
- **Screen Format Adjustments:** 4 Widescreen modes, 4:3, Native, Panoramic, Zoom
- **Languages in manual:** English
- **Convenience Enhancements:** Electronic Programming Guide, Vchip and parental lock, Auto Program, AutoChron (automatic clock),

Closed Captioning (analog), Closed captioning (digital), On Timer, Sleep Timer

- **OSD Languages:** French, English, Spanish
- **Display Controls:** Multi-Point Convergence, Single-Point Convergence

Tuner/Reception/Transmission

- **TV system:** ATSC, NTSC
- **Aerial Input:** 75 ohm F-type Antenna, 75 ohm F-type Cable
- **Cable:** Unscrambled Digital Cable -QAM

Connectivity

- **AV 1:** S-Video, CVBS in, Audio L/R in, 480i 60Hz
- **AV 2:** S-Video, CVBS, Audio L/R in, 480i 60Hz
- **AV 3:** YPbPr, RGB+H/V, Audio L/R in, 1080i 60Hz, 720p 60Hz, 480p 60Hz, 480i 60Hz
- **AV 4:** YPbPr, Audio L/R in, 1080i 60Hz, 720p 60Hz, 480p 60Hz, 480i 60Hz
- **AV 5:** HDMI, Audio L/R in
- **Output rear:** S/PDIF digital coaxial, Audio L/R out
- **Side:** S-Video Y/C, CVBS in, 480i 60Hz, Audio L/R in, Headphones out

Power

- **Mains power:** AC 110V/120V, 60Hz
- **Complies with:** Energy Star
- **Consumption:** 220W (Typical)

Dimensions

- **Product dimension (WxDxH) inch:** 56.7" x 27.0" x 59.4"
- **Product dimensions (WxDxH):** 144cm x 69cm x 151cm
- **Product weight:** 95
- **Product weight (lb):** 209
- **Carton dimensions (WxDxH):** 155cm x 82cm x 157cm
- **Carton dimensions (WxDxH) inch:** 61.0" x 32.3" x 61.8"
- **Weight incl. Packaging:** 110 kg
- **Weight incl. Packaging (lb):** 242
- **Temperature range (operation):** +32°F to 105°F (0° C to 40° C)

Product highlights

HDTV Tuner

Built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable (64/256 QAM) signals.

HD Optics

The Philips HD Optics system improves the quality of TV displays, including micro phosphor CRTs, hybrid projection lenses, first surface mirrors, fine pitched Lenticular screens and Philips Wideband Video Amplifier. The result is better resolution.

3D Combfilter

The 3D comb filter separates brightness and color signals better in 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

APAC

Automatic Phosphor Aging Compensation (APAC) is a Philips technology that is designed to help reduce the chances of image retention on a television screen. It prolongs the life of your TV's tube.

Coaxial Digital Audio SPDIF

An SPDIF coaxial cable is a highly reliable way of connecting digital audio.

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Virtual Dolby Surround

Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Digital Surf

Digital Surf is a unique Philips feature on the remote control that allows you to make the step to the digital world by only displaying digitally broadcast channels while you're channel surfing.

IntelliTune™

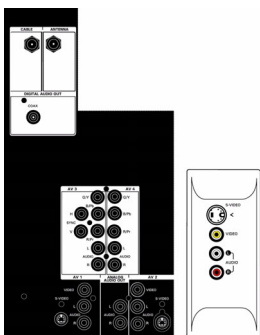
IntelliTune continuously scans the digital spectrum when a channel change is initiated and will then show the next available digital channel that it finds. In this way, it not only looks for your pre-programmed channels but also assures that you will never miss a new channel that may have started broadcasting in Digital HD.

HDMI for simple AV connection

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with (Digital Video Interface) DVI.

I Tuner Picture in Picture

With 1 tuner Picture-in-Picture, you can view video from an external source in a small window on your screen.



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